IAP13 Rec'd PCT/PTO 20 NOV 2006

Attorney Docket No. MIT-170 (058420/158924)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Watts, et al.

CONFIRMATION NO.: 4624

SERIAL NO.:

10/533,370

GROUP NO.:

2874

FILING DATE:

April 29, 2005

EXAMINER:

Wong, Tina Mei Seng

TITLE:

AN INTEGRATED OPTIC POLARIZATION CONVERTER BASED

ON STRUCTURAL CHIRALITY

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16th day of November, 2006.

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Submitted herewith are:

- 1. Transmittal Form (1 pg.);
- 2. Fee Transmittal (1 pg.);
- 3. Amendment and Response (7 pgs.);
- 4. Check in the amount of \$400.00; and
- 5. Return receipt postcard.

Filing Date	OF.							
First Named Inventor Watts	OTT WAR			Application Serial Number		10/533,370		
Group Art Unit Examiner Name Wong, Tina Mei Seng	(201 2 0 2006 B)					April 29, 2005		
Examiner Name Wong, Tina Mei Seng Attorney Docket No. MIT-170 Patent No. Not applicable	NOV & E					Watts		
FORM Examiner Name Wong, Than Mei Seng	TRANSMITTAI		Group Art Unit		T	2874		
Patent No. Not applicable			Examiner Name			Wong, Tina Mei Seng		
Sissue Date Not applicable	FUKIVI		Attorney Do	Attorney Docket No.		MIT-170		
Secure Poster Copy of Notice to File Missing Notice of Appeal to Board of Patent Appeals and Interference Pormal Drawing(s) Appeal Brief (in triplicate) Appeal Brief (in trip			Patent No.			Not applicable		
See Transmittal Form			Issue Date]		Not applicable		
See Transmittal Form	·	ENC	LOSURES (c.	heck all that apply)				
Check Attached Copy of Fee Formal Drawing(s) Appeal Brief (in triplicate)	Fee Transmittal Form		Copy of Notice	e to File Missing		Notice of Appeal to Board of Patent Appeals and Interferences		
Preliminary After Final After Final After Final Power of Attorney Revocation of Prior Powers) Certificate of First Class Mai under 37 C.F.R. 1.8 under 37 C.F.R. 1.8 Petition for Extension of Executed Declaration and Power of Attorney for Utility or Design Patent Application Supplemental Information Disclosure Statement Form PTO-1449 Copies of cited reference Paper Copy/CD Amendment After Allowance Request for Certificate of Correction (in duplicate) Correction (in duplicate) Date: November 16, 2006 Reg. No.: 44,381 Natasha C. Us Natasha C. Us Natasha C. Us Fax No.: (617) 570-1806 Fax No.: (617) 570-1806 Fax No.: (617) 570-1805 Goodwin Procter LLP Fax No.: (617) 573-1231 Fax No.: (617) 570-1805 Fax No.: (617) 573-1821 Fax No.: (617) 573-1231 Fax No.: (617) 573-1805 Certificate of Goodwin Procter LLP Part Administrator Goodwin Procter LLP Fax No.: (617) 573-1231 Fax No.: (617) 573-12	Copy of Fee	_				•		
After Final Aftidavits/declaration(s)]1	Examination (F] Status Inquiry		
Letter to Official Draftsperson including Drawings [Total Sheets]	After Final	<u> </u>			×	Return Receipt Postcard		
Terminal Disclaimer Certificate of Facsimile Transmission under 37 C.F.F. Petition for Extension of Time Supplemental Information Disclosure Statement Form PTO-1449 Copies of cited reference Certificate of Correction Correction Paper Copy/CD Computer Readable Copy Statement verifying identity of above CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 573-1231 Fax No.: (617) 523-1231 Terminal Disclaimer Certificate of Facsimile Transmission under 37 C.F.F. Additional Enclosure(s) (please identify below) Fax No.: (617) 570-1806 Reguest for Certificate of Correction (in duplicate) SIGNATURE BLOCK Natasha C. Us	Letter to Official Draftsperson							
Time of Attorney for Utility or Design Patent Application Supplemental Information Disclosure Statement Form PTO-1449 Copies of cited reference program Certified Copy of Priority Document(s) Request for Certificate of Correction (in duplicate) Sequence Listing submission Correction (in duplicate) Description Correction (in duplicate) SIGNATURE BLOCK Respectfully submitted, Natasha C. Us Natasha C. Us Natorney for the Applicant Fax No.: (617) 570-1806 Fax No.: (617) 523-1231 Request for Certificate of Correction (in duplicate) Total No.: (617) 570-1806 Fax No.: (617) 523-1231 Substitute of CD(s) for large table or computer program Correction (in duplicate) Date: November 16, 2006 Natasha C. Us Natorney for the Applicant Goodwin Procter LLP Faxed and Park Correction (in duplicate) Nation C. Correction (in du			Terminal Discl	laimer		Certificate of Facsimile Transmission under 37 C.F.R. 1.8		
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Copies of cited reference	Disclosure Statement Form PTO-1449 Copies of cited		Small Entity S	Small Entity Statement				
Document(s) Request for Certificate of Correction Paper Copy/CD Computer Readable Copy Statement verifying identity of above CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Request for Certificate of Correction Correction (in duplicate) Respectfully submitted, Patent Administrator Respectfully submitted, Natasha C. Us Tel. No.: (617) 570-1806 Attorney for the Applicant Fax No.: (617) 523-1231 Goodwin Procter LLP								
Request for Certificate of Correction Paper Copy/CD Computer Readable Copy Statement verifying identity of above CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Request for Certificate of Correction (in duplicate) SIGNATURE BLOCK Respectfully submitted, Pate: November 16, 2006 Reg. No.: 44,381 Tel. No.: (617) 570-1806 Attorney for the Applicant Fax No.: (617) 523-1231 Goodwin Procter LLP			Amendment A	fter Allowance				
Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Patent Administrator Date: November 16, 2006 Reg. No.: 44,381 Tel. No.: (617) 570-1806 Fax No.: (617) 523-1231 Respectfully submitted, Natasha C. Us Tel. No.: (617) 570-1806 Fax No.: (617) 523-1231 Goodwin Procter LLP	Sequence Listing submission Paper Copy/CD Computer Readable Copy Statement verifying identity of above		Correction Certificate of Correction (in duplicate)					
Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Patent Administrator Date: November 16, 2006 Reg. No.: 44,381 Tel. No.: (617) 570-1806 Tel. No.: (617) 570-1806 Fax No.: (617) 523-1231 Natasha C. Us Tel. No.: (617) 570-1806 Goodwin Procter LLP	CORRESPONDENCE ADDRESS							
	Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000			Date: November 16, 2006 Reg. No.: 44,381 Tel. No.: (617) 570-1806 Fax No.: (617) 523-1231 Date: November 16, 2006 Natasha C. Us Attorney for the Applicants Goodwin Procter LLP				

FY 2006

Complete if Known						
Application Serial Number	10/533,370					
Filing Date	April 29, 2005					
First Named Inventor	Cherchi					
Group Art Unit	2874					
Examiner Name	Wong, Tina Mei Seng					
Attorney Docket No.	MIT-170					

METHOD OF PAYMENT		.	FEE CALCULATION (continued)			
1. Payment Enclosed:	3. ADI	3. ADDITIONAL FEES				
☐ Check ☐ Money Order ☐ Other		Small				
	Entity Fee	Entity				
2. The Commissioner is hereby authorized to credit		Fee	Fee Description	Fee Paid		
or charge any fee indicated below for this submission		(\$)				
to Deposit Account No. 07-1700.		65	Combany Law Clina for small			
Required Fees (copy of this sheet enclosed).		65	Surcharge - late filing fee or oath	ļ		
Additional fee required under 37 CFR 1.16 and 1.17.	50	25	Surcharge - late provisional filing fee or cover sheet			
Overpayment Credit.	130	130	Non-English specification			
3. Applicant claims small entity status.	2,520	2,520	Request for ex parte reexamination	<u> </u>		
FEE CALCULATION	120	60	Extension for reply within first month			
1. FILING/SEARCH/EXAM/SIZE FEES	450	225	Extension for reply within second month			
Large Entity	1020	510	Extension for reply within third month	-		
Fee (\$) Fee Description Fee Paid	1590	795	Extension for reply within fourth month			
ree (3) ree Description	2160	1080	Extension for reply within fifth month			
300 Utility filing fee	500	250	Notice of Appeal			
500 Utility search fee	500	250	Filing a brief in support of an appeal			
- 200 Utility exam fee	1000	500	Request for oral hearing			
Utility size fee (each add'l 50 pgs. over 100)	400	400	Petitions to the Commissioner (Gp. I)			
200 Design filing fee	200	200	Petitions to the Commissioner (Gp. II)			
100 Design search fee	130	130	Petitions to the Commissioner (Gp. III)			
130 Design exam fee	180	180	Submission of Information Disclosure Statement			
250 Design size fee (each add'l 50 pgs. over 100) 11/27/2006 MKAYPAGH 00000009 10533370	- ₇₉₀	395	Filing a submission after final			
	1 '30	373	rejection (37 CFR 1.129(a))			
CL FC:1614 Number Number 400.00 Rate Amount	790	395	For each additional invention to be			
Filed Extra			examined (37 CFR 1.129(b))			
Total Claims $-20 = x $50.00 =$	100	100	Certificate of Correction for			
			applicant's error			
Independent	130	65	Submission of Terminal Disclaimer			
Claims $-3 = x $200.00 =$	1	(Specify)				
	Other fee	(Specify)				
☐ Multiple Dependent Claim(s), if any \$360.00 = TOTAL:						
SMALL ENTITY DISCOUNT:						
SUBTOTAL (1) (\$)	7					
2. AMENDMENT CLAIM FEES						
Claims Highest No. Present Rate Fee Pai	i		SUBTOTAL (3)	(\$) 0.00		
Remaining Previously Extra						
After Amend. Paid For						
Total 16 $-20 = 0$ x \$ 50.00 =			SUBTOTAL (I)			
Indep. 5 $-3 = 2$ $\times $200.00 = 400.00$			SUBTOTAL (2)	400.00		
First Presentation of Multiple Dep. + \$360.00=		SUBTOTAL (3) 0.00				
Claim						
TOTAL: (\$)						
SMALL ENTITY DISCOUNT: (\$)				100.00		
SUBTOTAL (2) (\$) 400.00		TOTAL (\$) 400.00				
CORRESPONDENCE ADDRESS		SIGNATURE BLOCK				
Direct all correspondence to:	A		Respectfully submitted,	- 0		
Patent Administrator						
Goodwin Procter LLP			2006 N_(L			
Exchange Place		vember 16,	2000			
Boston, MA 02109	Reg. No.:		Natasha C. Us			
Tel. No.: (617) 570-1000		(617) 570				
Fax No.: (617) 523-1231	Fax No.:	(617) 523				
Customer No. 051414			Exchange Place			
	1		Boston, MA 02109			